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*Admitted only in Maryland
*Admitted only in Virginia
•Practice limited to
Federal Agencies

July 7, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/825,378; Filed: April 16, 2004
For: **Novel Cellulases, the Genes Encoding Them and Uses Thereof**
Inventors: Miettinen-Oinonen *et al.*
Our Ref: 1716.0510009/TJS/TJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 (18 pages) citing 112 documents;
3. Copies of cited documents AR1-AT1, AR2-AT2, AR3-AT3, AR4-AT4, AR5-AT5, AR6-AT6, AR7-AT7, AR8-AT8, AR9-AT9, AR10-AT10, AR11-AT11, AR12-AT12, AR13-AT13, AR14-AT14, AR15-AT15, AR16-AT16, AR17-AT17, and AR18-AT18; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
July 7, 2004
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Timothy J. Shea, Jr.
Attorney for Applicants
Registration No. 41,306

TJS/TJE:krd
Enclosures

283932_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.:	8318
Miettinen-Oinonen <i>et al.</i>	Art Unit:	1632
Appl. No.: 10/825,378	Examiner:	<i>To Be Assigned</i>
Filed: April 16, 2004	Atty. Docket:	1716.0510009/TJS/TJE
For: Novel Cellulases, the Genes Encoding Them and Uses Thereof		

Information Disclosure Statement

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in accordance with 37 C.F.R. § 1.97(b). No statement or fee is required.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following discussion of the relevance of the non-English language document AL1. Document AL1 is in the German language. Document AL1 was cited in a search report by a foreign patent office (WIPO) in a counterpart foreign application (PCT). An English language version of the search report is being submitted as Document AS17. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign patent office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38

The Examiner's attention is directed to the following co-pending patent application which is directed to related technical subject matter: U.S. Application No. 10/782,002, filed February 20, 2004, inventors Miettinen-Oinonen *et al.*, submitted herewith as Document AT18. The identification of this U.S. patent application is not to be construed as a waiver of secrecy as to this application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination.

It is expected that the Examiner will review the prosecution and cited art in the parent U.S. Application No. 08/841,636, filed April 30, 1997, now U.S. Patent No. 6,723,549, submitted herewith as Document AJ2, in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

No copies of U.S. patents and patent application publications cited on the attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because this application was filed after June 30, 2003.

Copies of cited foreign patent documents were cited by or submitted to the Office in an Information Disclosure Statement that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. 08/841,636, filed April 30, 1997, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of documents AL1-AP1, AL2-AP2, AL3-AP3, AL4-AP4, AL5-AP5, AL6-AP6, AL7-AP7, and AL8-AM8 are not attached in accordance with 37 C.F.R. § 1.98(d).

Copies of cited documents AR1-AT1, AR2-AT2, AR3-AT3, AR4-AT4, AR5-AT5, AR6-AT6, AR7-AT7, AR8-AT8, AR9-AT9, AR10-AT10, AR11-AT11, AR12-AT12, AR13-AT13, AR14-AT14, AR15-AT15, AR16-AT16, AR17-AT17, and AR18-AT18 are attached.

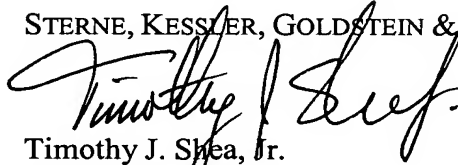
It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

Miettinen-Oinonen *et al.*
Appl. No. 10/825,378

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Timothy J. Shea, Jr.
Attorney for Applicants
Registration No. 41,306

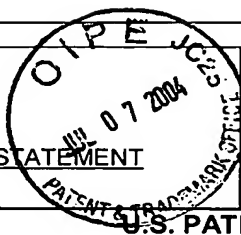
Date: July 7, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1716.0510009/TJS/TJEAPPLICATION NO.
10/825,378FIRST NAMED INVENTOR
Miettinen-Oinonen *et al.*FILING DATE
April 16, 2004ART UNIT
1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE/
	AA1	3,438,864	04/15/1969	Tendler			01/19/1966
	AB1	3,664,961	05/23/1972	Norris			03/31/1970
	AC1	4,106,989	08/15/1978	Komura <i>et al.</i>			04/26/1977
	AD1	4,832,864	05/23/1989	Olson			09/15/1987
	AE1	4,894,338	01/16/1990	Knowles <i>et al.</i>			01/30/1986
	AF1	4,912,056	03/27/1990	Olson			12/08/1988
	AG1	5,006,126	04/09/1991	Olson <i>et al.</i>			09/15/1988
	AH1	5,120,463	06/09/1992	Bjork <i>et al.</i>			04/15/1991
	AI1	5,122,159	06/16/1992	Olson <i>et al.</i>			04/01/1991
	AJ1	5,213,581	05/25/1993	Olson <i>et al.</i>			06/15/1992
	AK1	5,232,851	08/03/1993	Cox <i>et al.</i>			10/16/1990

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1	DE 1 767 737	09/23/1971	Germany			Yes X No
	AM1	GB 2 075 028	11/11/1981	Great Britain			Yes No
	AN1	EP 0 220 016	04/29/1987	Europe			Yes No
	AO1	EP 0 238 216	09/23/1987	Europe			Yes No
	AP1	EP 0 307 564	03/22/1989	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	1	Aho, S., <i>et al.</i> , "Monoclonal antibodies against core and cellulose-binding domains of <i>Trichoderma reesei</i> cellobiohydrolases I and II and endoglucanase I," <i>Eur. J. Biochem.</i> 200:643-649, Springer International (1991)
AS	1	Bailey, M.J. and Nevalainen, K.M.H., "Induction, isolation and testing of stable <i>Trichoderma reesei</i> mutants with improved production of solubilizing cellulase," <i>Enzyme Microb. Technol.</i> 3:153-157, Elsevier (1981)
AT	1	Bhat, K.M., <i>et al.</i> , "The Endo-(1→4)-β-D-glucanase System of <i>Penicillium pinophilum</i> Cellulase: Isolation, Purification, and Characterization of Five Major Endoglucanase Components," <i>Carbohydrate Res.</i> 190:279-297, Elsevier Science Publishers B.V. (1989)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1716.0510009/TJS/TJE	APPLICATION NO. 10/825,378
	FIRST NAMED INVENTOR Miettinen-Oinonen <i>et al.</i>	
	FILING DATE April 16, 2004	ART UNIT 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2	5,246,853	09/21/1993	Clarkson <i>et al.</i>			03/29/1991
	AB2	5,290,474	03/01/1994	Clarkson <i>et al.</i>			05/30/1991
	AC2	5,298,405	03/29/1994	Nevalainen <i>et al.</i>			05/16/1990
	AD2	5,443,750	08/22/1995	Convents <i>et al.</i>			07/15/1993
	AE2	5,520,838	05/28/1996	Baeck <i>et al.</i>			11/19/1993
	AF2	5,525,507	06/11/1996	Clarkson <i>et al.</i>			03/18/1994
	AG2	5,650,322	07/22/1997	Clarkson <i>et al.</i>			09/30/1992
	AH2	6,001,639	12/14/1999	Schulein <i>et al.</i>			05/21/1996
	AI2	6,184,019	02/06/2001	Miettinen-Oinonen <i>et al.</i>			06/10/1999
	AJ2	6,723,549	04/20/2004	Miettinen-Oinonen <i>et al.</i>			04/30/1997
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	WO 89/09259	10/05/1989	WIPO			Yes No
	AM2	EP 0 383 828	08/29/1990	Europe			Yes No
	AN2	EP 0 406 314	01/09/1991	Europe			Yes No
	AO2	WO 91/14822	10/03/1991	WIPO			Yes No
	AP2	WO 91/17243	11/14/1991	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Bhikhabhai, R., <i>et al.</i> , "Isolation of Cellulolytic Enzymes from <i>Trichoderma reesei</i> QM 9414," <i>J. Appl. Biochem.</i> 6:336-345, Academic Press, Inc. (1984)
	AS	2	Bowie, J.U., <i>et al.</i> , "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <i>Science</i> 247:1306-1310, American Association for the Advancement of Science (1990)
	AT	2	Bühler, R., "Double-Antibody Sandwich Enzyme-Linked Immunosorbent Assay for Quantitation of Endoglucanase I of <i>Trichoderma reesei</i> ," <i>Appl. Environ. Microbiol.</i> 57:3317-3321, American Society for Microbiology (1991)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3	WO 91/17244	11/14/1991	WIPO			Yes No
	AM3	WO 92/06165	04/16/1992	WIPO			Yes No
	AN3	WO 92/06210	04/16/1992	WIPO			Yes No
	AO3	WO 92/06209	04/16/1992	WIPO			Yes No
	AP3	WO 92/06221	04/16/1992	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>3</u>	Commission on Biotechnology, <i>Measurement of Cellulase Activities</i> , Commission on Biotechnology, International Union of Pure and Applied Chemistry, Indian Institute of Technology, Delhi, 17 pages (1984)
	AS	<u>3</u>	Davies, G.J., <i>et al.</i> , "Structure and function of endoglucanase V," <i>Nature</i> 365:362-364, Nature Publishing Company (1993)
	AT	<u>3</u>	El-Gindy, A.A., "Production of Cellulase(s) by <i>Myriococcum albomyces</i> ," <i>Zentralbl. Mikrobiol.</i> 146:193-196, Gustav Fischer Verlag Jena (1991)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4	WO 92/17574	10/15/1992	WIPO			Yes No
	AM4	WO 92/17572	10/15/1992	WIPO			Yes No
	AN4	EP 0 510 091	10/28/1992	Europe			Yes No
	AO4	WO 92/18599	10/29/1992	WIPO			Yes No
	AP4	EP 0 521 999	01/13/1993	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>4</u>	Harkki, A., <i>et al.</i> , "Genetic engineering of <i>Trichoderma</i> to produce strains with novel cellulase profiles," <i>Enzyme Microb. Technol.</i> 13:227-233, Elsevier (1991)
	AS	<u>4</u>	Henrissat, B. and Bairoch, A., "New families in the classification of glycosyl hydrolases based on amino acid sequence similarities," <i>Biochem. J.</i> 293:781-788, The Biochemical Society (1993)
	AT	<u>4</u>	Karhunen, T., <i>et al.</i> , "High frequency one-step gene replacement in <i>Trichoderma reesei</i> . I. Endoglucanase I overproduction," <i>Mol. Gen. Genet.</i> 241:515-522, Springer Verlag (1993)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5	EP 0 531 372	03/17/1993	Europe			Yes No
	AM5	WO 93/11249	06/10/1993	WIPO			Yes No
	AN5	WO 93/22428	11/11/1993	WIPO			Yes No
	AO5	WO 93/24621	12/09/1993	WIPO			Yes No
	AP5	WO 93/24622	12/09/1993	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Klahorst, S., <i>et al.</i> , "Optimizing the Use of Cellulases for Denim Finishing," <i>AATCC Int. Conf. & Exhibit</i> , Atlanta, GA, pp. 243 (1992)
	AS	<u>5</u>	Klahorst, S., <i>et al.</i> , "Optimizing the Use of Cellulase Enzymes," <i>Textile Chemist and Colorist</i> 26:13-18, Enzyme Technical Association (February 1994)
	AT	<u>5</u>	Kochavi, D., <i>et al.</i> , "Optimizing Processing Conditions in Enzymatic Stonewashing," <i>Am. Dyestuff Reporter</i> 79:24, 26, 28, SAF Publications Inc. (1990)

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6	EP 0 576 526	01/05/1994	Europe			Yes No
	AM6	WO 94/07983	04/14/1994	WIPO			Yes No
	AN6	WO 94/07998	04/14/1994	WIPO			Yes No
	AO6	WO 94/14953	07/07/1994	WIPO			Yes No
	AP6	WO 94/23113	10/13/1994	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	Lange, N.K., "Application of cellulases in the textile industry," in: <i>Trichoderma reesei Cellulases and Other Hydrolases</i> , Suominen, P. and Reinikainen, T., eds., Foundation for Biotechnical and Industrial Fermentation Research, Espoo, Finland, pp. 263-272 (1993)
	AS	<u>6</u>	Lantto, R., <i>et al.</i> , "Backstaining in Denim Wash With Different Cellulases," <i>Am. Dyestuff Reporter</i> 85:64-65, 72, SAF Publications Inc. (August 1996)
	AT	<u>6</u>	Latif, F., <i>et al.</i> , "Saccharification of <i>Leptochloa fusca</i> (Kallar Grass Straw) Using Thermostable Cellulases," <i>Biores. Technol.</i> 50:107-111, Elsevier Science Ltd. (July 1994)

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	AL7	WO 95/02675	01/26/1995	WIPO			Yes No
	AM7	WO 95/16782	06/22/1995	WIPO			Yes No
	AN7	WO 95/24471	09/14/1995	WIPO			Yes No
	AO7	WO 95/25840	09/28/1995	WIPO			Yes No
	AP7	WO 96/17994	06/13/1996	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>I</u>	Mach, R.L., <i>et al.</i> , "Transformation of <i>Trichoderma reesei</i> based on hygromycin B resistance using homologous expression signals," <i>Curr. Genet.</i> 25:567-570, Springer International (June 1994)
	AS	<u>I</u>	Mandels, M. and Reese, E.T., "Induction of Cellulase in <i>Trichoderma Viride</i> as Influenced by Carbon Sources and Metals," <i>J. Bacteriol.</i> 73:269-278, The Williams & Wilkins Company (1957)
	AT	<u>I</u>	Mattern, I.E., <i>et al.</i> , "Transformation of <i>Aspergillus Oryzae</i> ," in: <i>Abstracts of the 19th Lanteren Lectures on Molecular Genetics of Yeasts and Filamentous Fungi and its Impact on Biotechnology</i> , p. 34 (1987)

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8	WO 96/29397	09/26/1996	WIPO			Yes No
	AM8	WO 96/34945	11/07/1996	WIPO			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>8</u>	Miettinen-Oinonen, A., "Effects of Cellulases on Cotton Fiber and Fabric," <i>Proc. Of the 77th World Conf. of the Textile Inst.</i> 1:197-207, The Textile Institute (May 1996)
	AS	<u>8</u>	Moloney, A.P., "Cellulose Hydrolysis by the Cellulases Produced by <i>Talaromyces emersonii</i> when Grown on Different Inducing Substrates," <i>Biotechnol. & Bioeng.</i> 25:1169-1173, John Wiley & Sons, Inc. (1983)
	AT	<u>8</u>	Nevalainen, H., "Genetic improvement of enzyme production in industrially important fungal strains," Presented at <i>The University of Helsinki</i> , VTT, Technical Research Centre of Finland, Publications 26, Espoo, Finland, pp. 3-58 (1985)

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>9</u>	Nilsson, T.E., "Enzymes for the Textile Industry - Traditional and New Applications," Presented at <i>Aachen Textile Conference</i> , November 1994, published in <i>DWI Reports 114:85-88</i> , Das Institut (February 1995)
	AS	<u>9</u>	Offord, D.A., <i>et al.</i> , "Preparative Purification of <i>Trichoderma reesei</i> Native and "Core" Cellobiohydrolase I by Electrophoresis and Chromatofocusing," <i>Appl. Biochem. & Biotechnol. 28/29:377-386</i> , The Humana Press (1991)
	AT	<u>9</u>	Penttilä, M., <i>et al.</i> , "Homology between cellulase genes of <i>Trichoderma reesei</i> : complete nucleotide sequence of the endoglucanase I gene," <i>Gene 45:253-263</i> , Elsevier Science Publishers B.V. (1986)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Penttilä, M., <i>et al.</i> , "A versatile transformation system for the cellulolytic filamentous fungus <i>Trichoderma reesei</i> ," <i>Gene</i> 61:155-164, Elsevier Science Publishers B.V. (1987)
	AS	<u>10</u>	Saloheimo, M., <i>et al.</i> , "EGIII, a new endoglucanase from <i>Trichoderma reesei</i> : the characterization of both gene and enzyme," <i>Gene</i> 63:11-21, Elsevier Science Publishers B.V. (1988)
	AT	<u>10</u>	Saloheimo, A., <i>et al.</i> , "A novel, small endoglucanase gene, <i>egl5</i> , from <i>Trichoderma reesei</i> isolated by expression in yeast," <i>Molec. Microbiol.</i> 13:219-228, Blackwell Scientific Publications (1994)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>11</u>	Schindler, M., <i>et al.</i> , "Characterization of the pyruvate kinase-encoding gene (pkil) of <i>Trichoderma reesei</i> ," <i>Gene</i> 130:271-275, Elsevier Science Publishers B.V. (1993)
	AS	<u>11</u>	Schüle, M., "Cellulases of <i>Trichoderma reesei</i> ," <i>Meth. Enzymol.</i> 160:234-242, Academic Press, Inc. (1988)
	AT	<u>11</u>	Schüle, M., <i>et al.</i> , "Humicola insolens Alkaline Cellulases," in: <i>Proceedings of the Second TRICEL symposium on Trichoderma reesei Cellulases and Other Hydrolases</i> , Suominen, P. and Reinikainen, T., eds., Foundation for Biotechnical and Industrial Fermentation Research, Espoo, Finland, pp. 109-116 (1993)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Shoemaker, S., <i>et al.</i> , "Molecular Cloning of Exo-Cellobiohydrolase I Derived from <i>Trichoderma reesei</i> Strain L27," <i>Bio/Technol.</i> 1:691-696, Nature Publishing Company (1983)
	AS	<u>12</u>	Suominen, P.L., <i>et al.</i> , "High frequency one-step gene replacement in <i>Trichoderma reesei</i> . II. Effects of deletions of individual cellulase genes," <i>Mol. Gen. Genet.</i> 241:523-530, Springer-Verlag (1993)
	AT	<u>12</u>	Teeri, T., <i>et al.</i> , "The Molecular Cloning of the Major Cellulase Gene from <i>Trichoderma reesei</i> ," <i>Bio/Technol.</i> 1:696-699, Nature Publishing Company (1983)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>13</u>	Teeri, T. T., "The cellulolytic enzyme system of <i>Trichoderma reesei</i> : Molecular cloning, characterization and expression of the cellobiohydrolase genes," <i>Presented at the University of Helsinki, VTT, Technical Research Centre of Finland Publications</i> 38, Espoo, Finland, pp. 1-52 (1987)
	AS	<u>13</u>	Teeri, T., <i>et al.</i> , "Homologous domains in <i>Trichoderma reesei</i> cellulolytic enzymes: gene sequence and expression of cellobiohydrolase II," <i>Gene</i> 51:43-52, Elsevier Science Publishers B.V. (1987)
	AT	<u>13</u>	Tomme, P., <i>et al.</i> , "Studies of the cellulolytic system of <i>Trichoderma reesei</i> QM 9414: Analysis of domain function in two cellobiohydrolases by limited proteolysis," <i>Eur. J. Biochem.</i> 170:575-581, Blackwell Science Ltd. (1988)

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>14</u>	Tyndall, R.M., "Application of Cellulase Enzymes to Cotton Fabrics and Garments," <i>AATCC Book of Papers: 1991 International Conference & Exhibition</i> , American Association of Textile Chemists and Colorists, Research Triangle Park, NC, pp. 269-273 (1991)
	AS	<u>14</u>	Tyndall, R. M., "Improving the Softness and Surface Appearance of Cotton Fabrics and Garments by Treatment with Cellulase Enzymes," <i>Textile Chemist & Colorist</i> 24:23-26, Enzyme Technical Association (1992)
	AT	<u>14</u>	van Tilbeurgh, H., <i>et al.</i> , "Fluorogenic and Chromogenic Glycosides as Substrates and Ligands of Carbohydrates," <i>Methods Enzymol.</i> 160:45-59, Academic Press (1988)

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	AO						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>15</u>	Videbaek, T., <i>et al.</i> , "The jeans effect comes into being," <i>ITB Dyeing/Printing/Finishing</i> 1:25-29, Bandung Institute of Technology (1994)
	AS	<u>15</u>	Wood, T.M., <i>et al.</i> , "Aerobic and Anaerobic Fungal Cellulases, with Special Reference to Their Mode of Attack on Crystalline Cellulose," in: <i>Biochemistry and Genetics of Cellulose Degradation</i> , Aubert, J.-P., <i>et al.</i> , eds., Academic Press, London, UK, pp. 31-52 (1988)
	AT	<u>15</u>	"Celluzyme™," Product Sheet, Detergent Enzymes Division, Novo Nordisk A/S, 2 pages (date unknown)

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>16</u>	"Denimax™ T," Product Sheet, Enzyme Process Division, Novo Nordisk A/S, 1 page (date unknown)
	AS	<u>16</u>	"Denimax™ L," Product Sheet, Enzyme Process Division, Novo Nordisk A/S, 1 page (date unknown)
	AT	<u>16</u>	"Denimax™ PB," Product Sheet, Enzyme Process Division, Novo Nordisk A/S, 1 page (date unknown)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>17</u>	"Denimax® BT," Product Sheet, NOVO Enzyme Process Division, Novo Nordisk A/S, 1 page (date unknown)
	AS	<u>17</u>	Copy of International Search Report for International Patent Appl. No. PCT/FI96/00550, mailed February 14, 1997, European Patent Office, Netherlands
	AT	<u>17</u>	Biotechnology Abstracts, Accession No. 91-08942, abstract for El-Gindy, A.A., "Production of cellulase(s) by <i>Myriococcum albomyces</i> ," <i>Zbl. Mikrobiol.</i> 146:193-196, Gustav Fischer Verlag Jena (1991) (Document AT3)

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	AR	<u>18</u>	Biotechnology Abs., Accession No. 95-04270, Abstract for Latif, F., <i>et al.</i> , "Saccharification of <i>Leptochloa fusca</i> (Kallar Grass Straw) Using Thermostable Cellulases," <i>Biores. Technol.</i> 50:107-111, Elsevier Science Ltd. (1994) (Document AT6)
	AS	<u>18</u>	STNEasy Database, Accession No. DE1767737, no English abstract available for DE 1 767 737 (Document AL1)
	AT	<u>18</u>	Copy of co-pending U.S. Application No. 10/782,002, inventors Miettinen-Oinonen <i>et al.</i> , filed February 20, 2004 (Not Published)

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